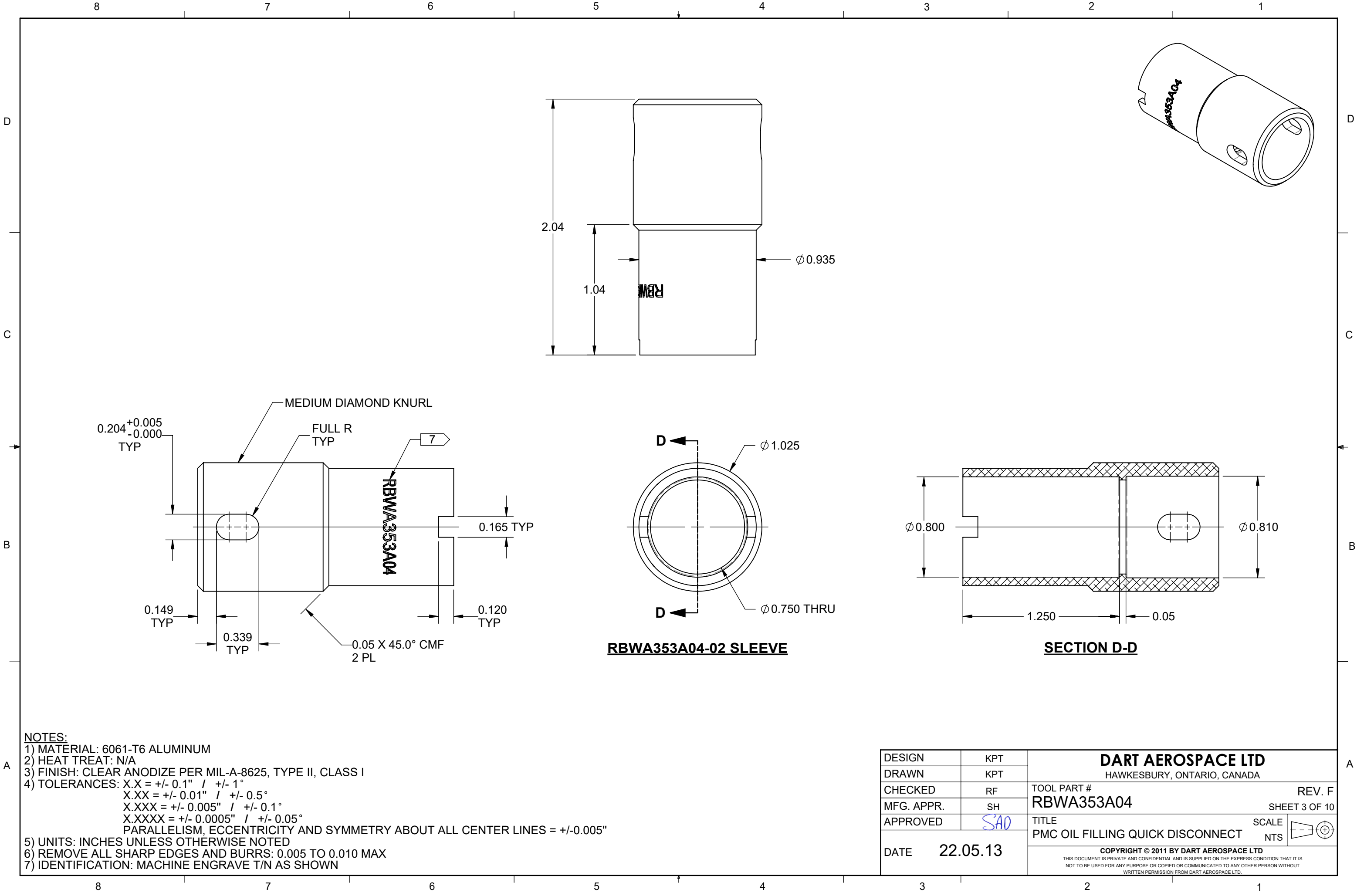


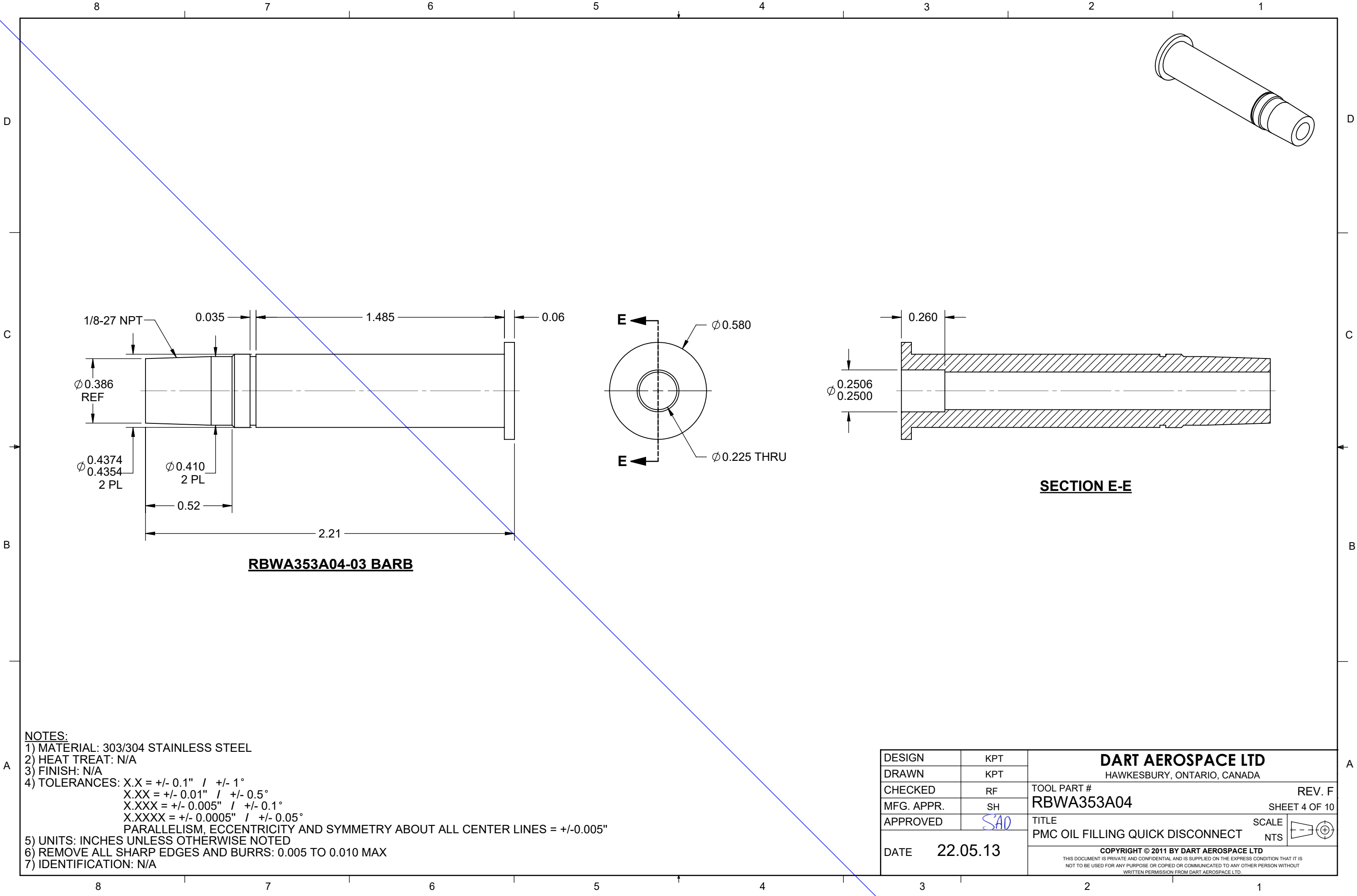
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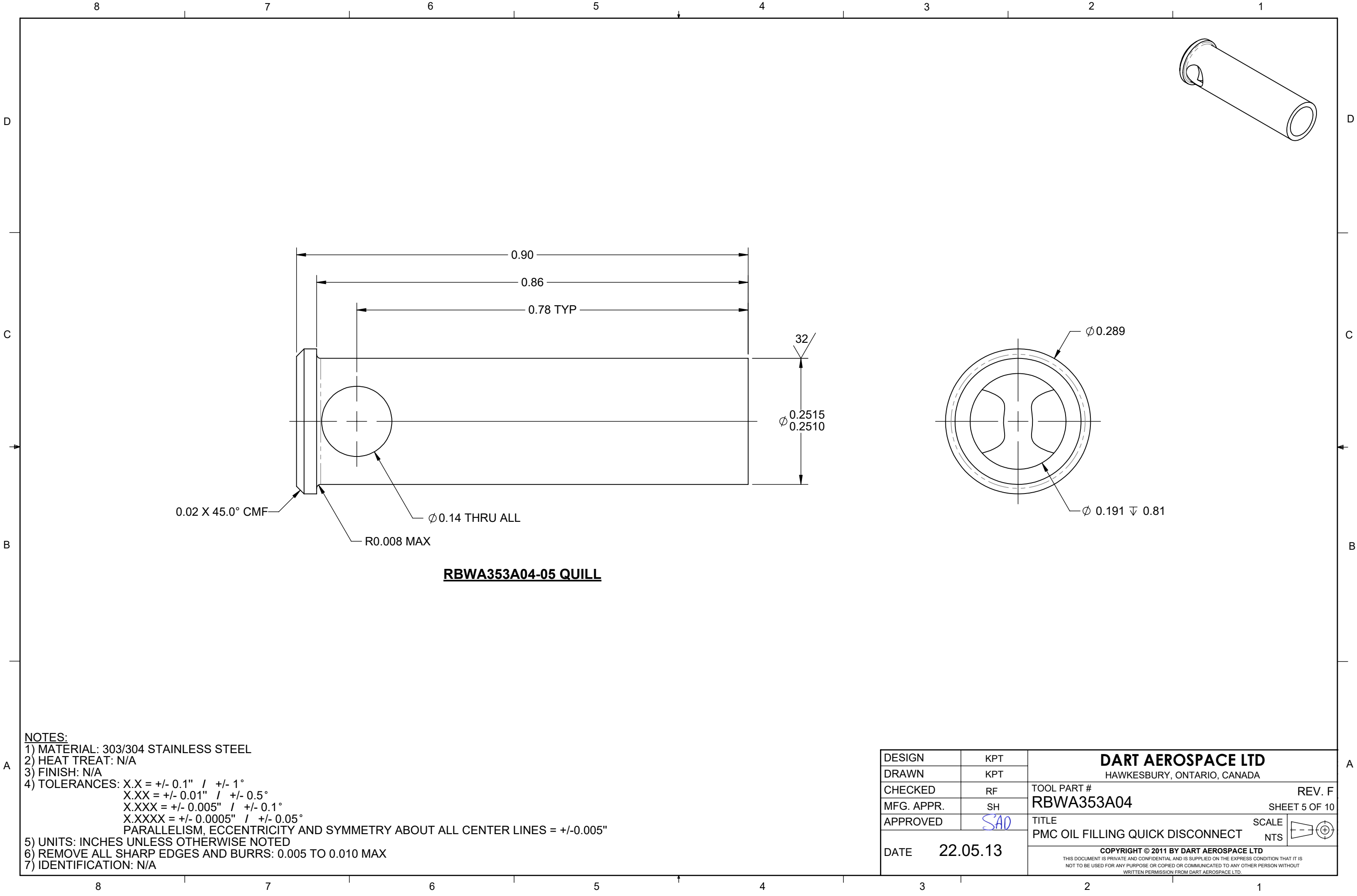
- 1) MATERIAL: 6061-T6 ALUMINUM
2) HEAT TREAT: N/A
3) FINISH: CLEAR ANODIZE PER MIL-A-8625, TYPE II, CLASS I
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS: 0.005 TO 0.010 MAX
7) IDENTIFICATION: N/A
8) FLANK OF THREADS STARTS 5.0° FROM CENTER LINE
9) REMOVE THREAD STARTS TO FULL THREAD WIDTHS

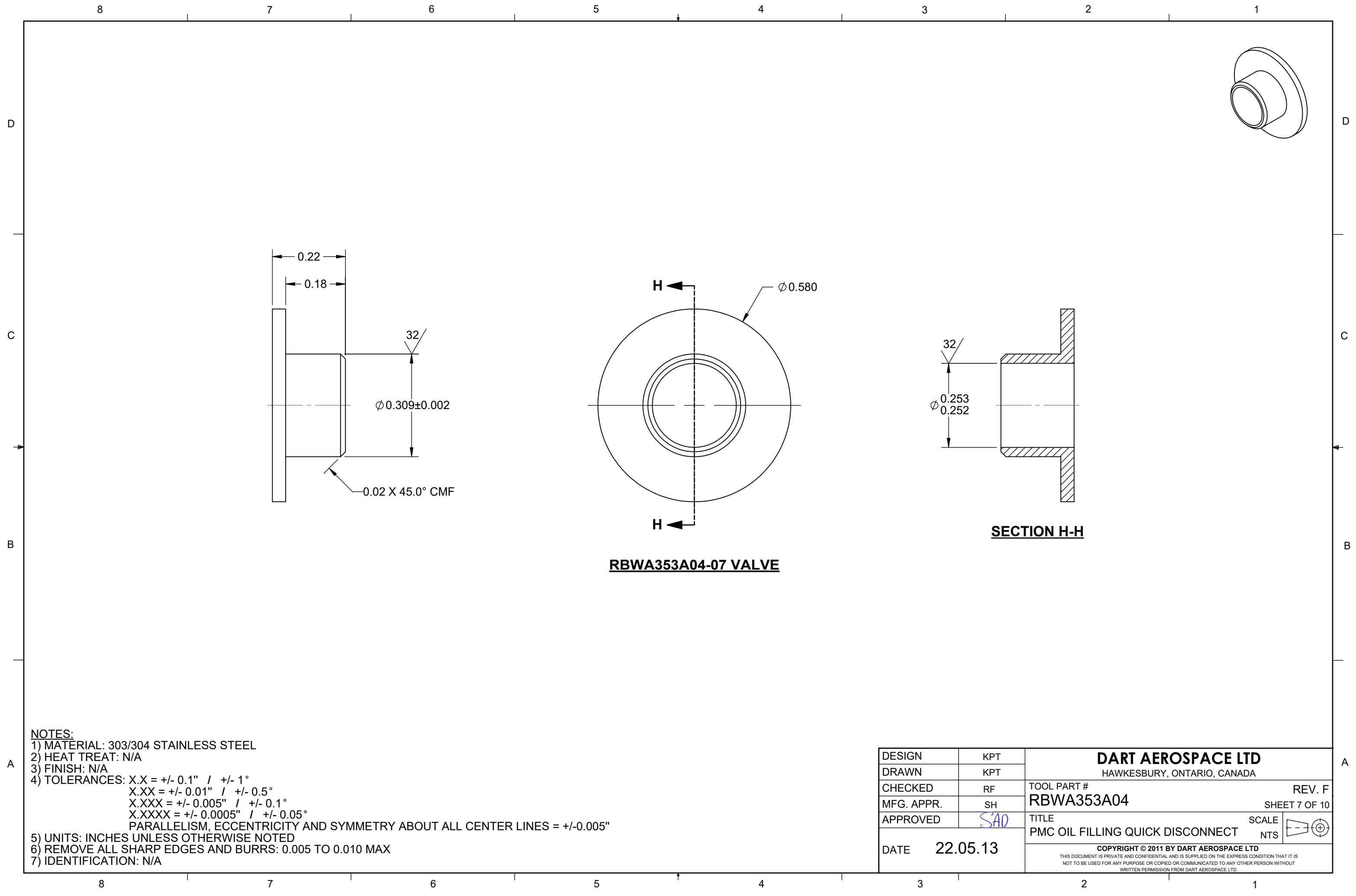
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	RF	TOOL PART #	REV. F
MFG. APPR.	SH	RBWA353A04	SHEET 2 OF 10
APPROVED	SAD	TITLE	SCALE
DATE 22.05.13		PMC OIL FILLING QUICK DISCONNECT	NTS
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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	RF	TOOL PART #	REV. F
MFG. APPR.	SH	RBWA353A04	SHEET 3 OF 10
APPROVED	SAD	TITLE	SCALE
DATE 22.05.13		PMC OIL FILLING QUICK DISCONNECT	NTS
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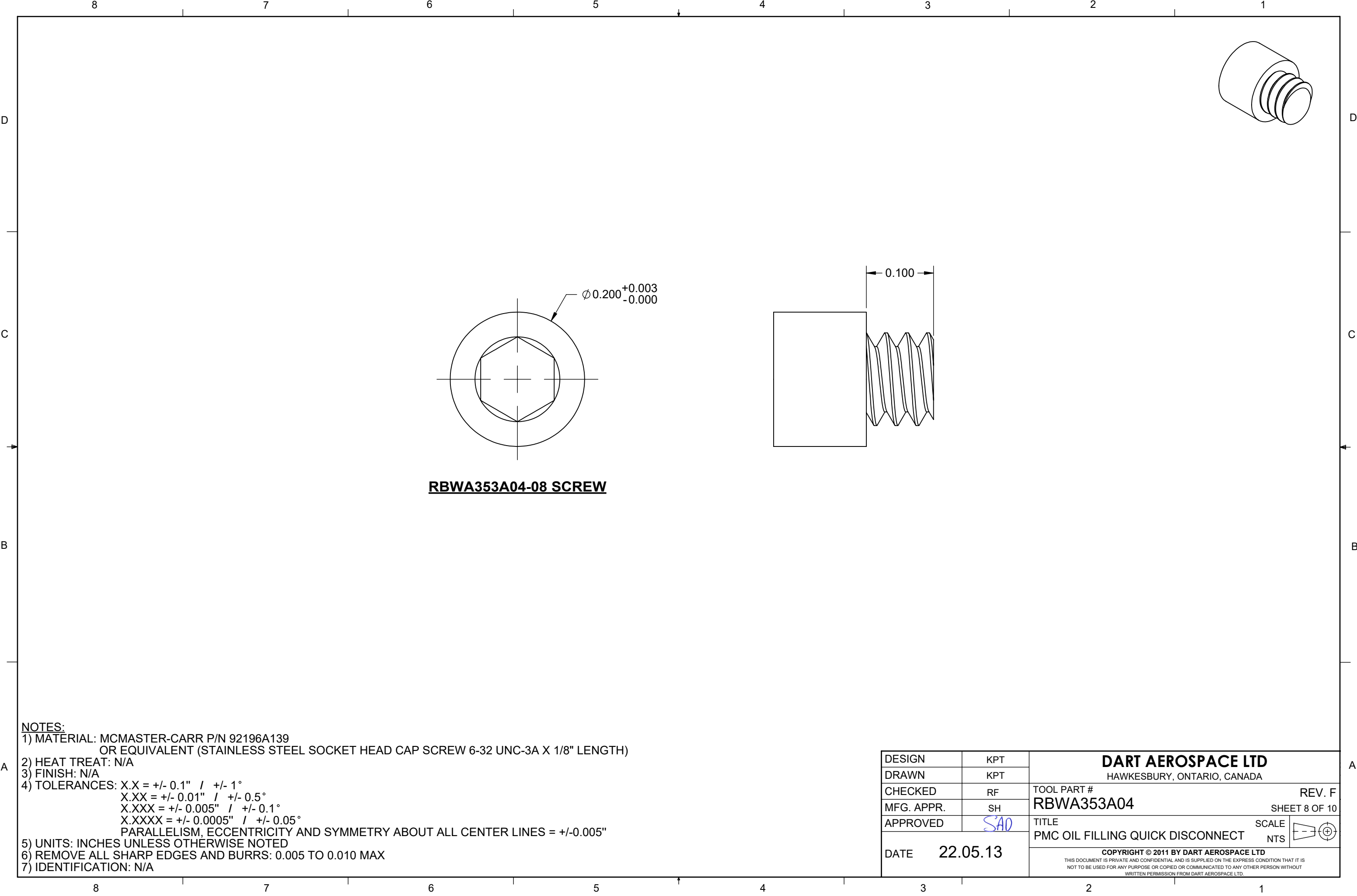







NOTES:
1) MATERIAL: 303/304 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS: 0.005 TO 0.010 MAX
7) IDENTIFICATION: N/A

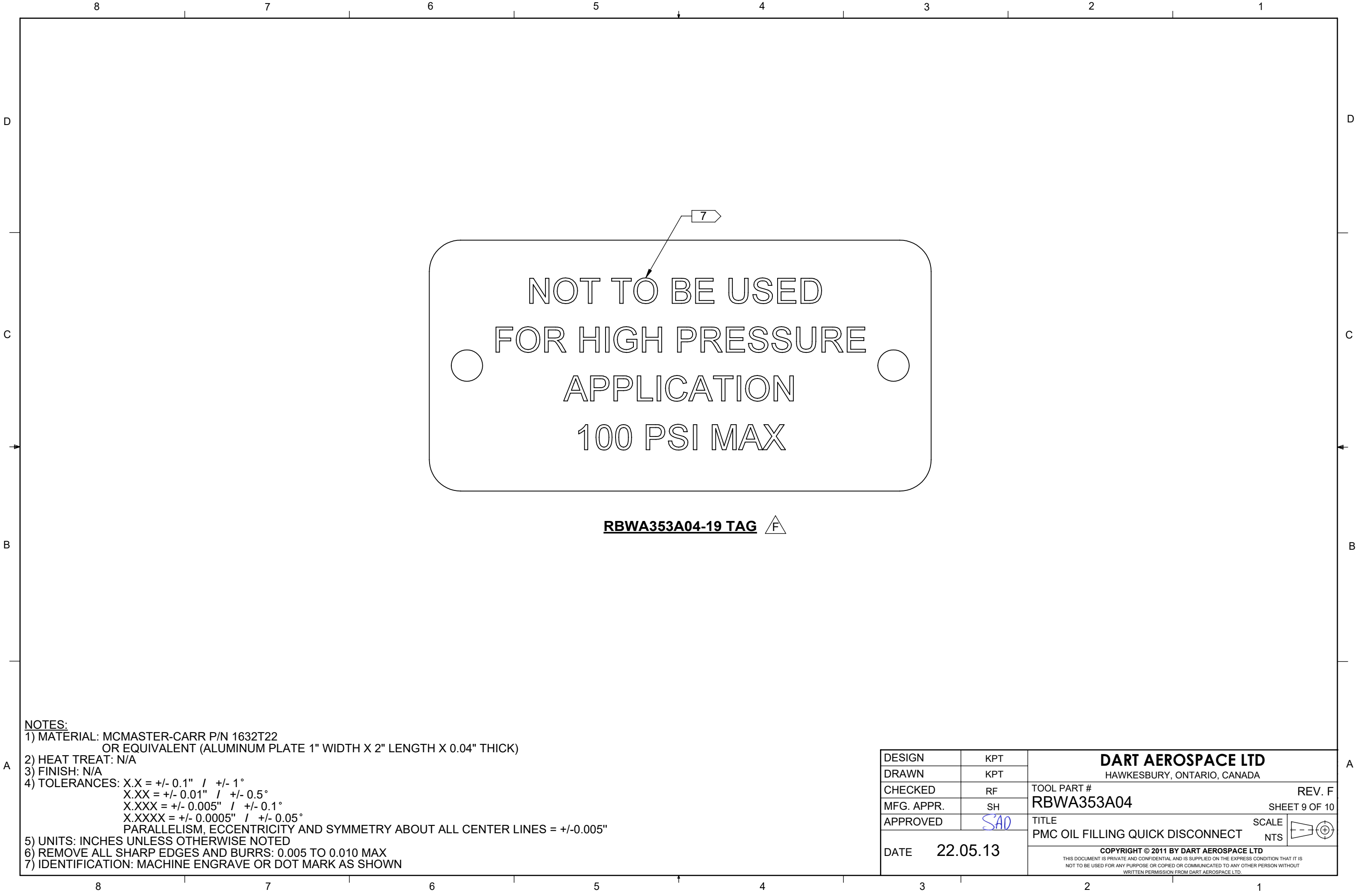
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	RF	TOOL PART #	REV. F
MFG. APPR.	SH	RBWA353A04	
APPROVED	SAD	TITLE	SHEET 7 OF 10
DATE 22.05.13		PMC OIL FILLING QUICK DISCONNECT	SCALE NTS
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RBWA353A04-08 SCREW

- NOTES:**
1) MATERIAL: MCMASTER-CARR P/N 92196A139
OR EQUIVALENT (STAINLESS STEEL SOCKET HEAD CAP SCREW 6-32 UNC-3A X 1/8" LENGTH)
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS: 0.005 TO 0.010 MAX
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	KPT			
CHECKED	RF	TOOL PART # RBWA353A04	REV. F SHEET 8 OF 10	
MFG. APPR.	SH			
APPROVED	SAD	TITLE PMC OIL FILLING QUICK DISCONNECT	SCALE NTS	
DATE 22.05.13				
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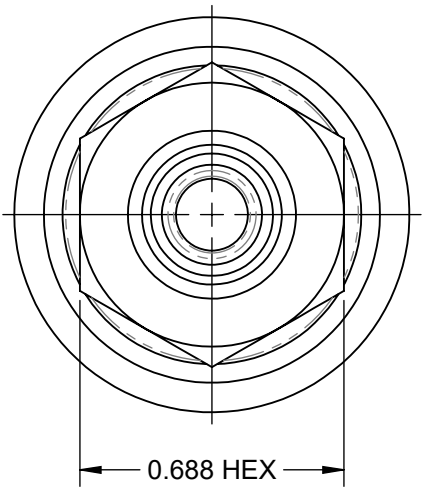
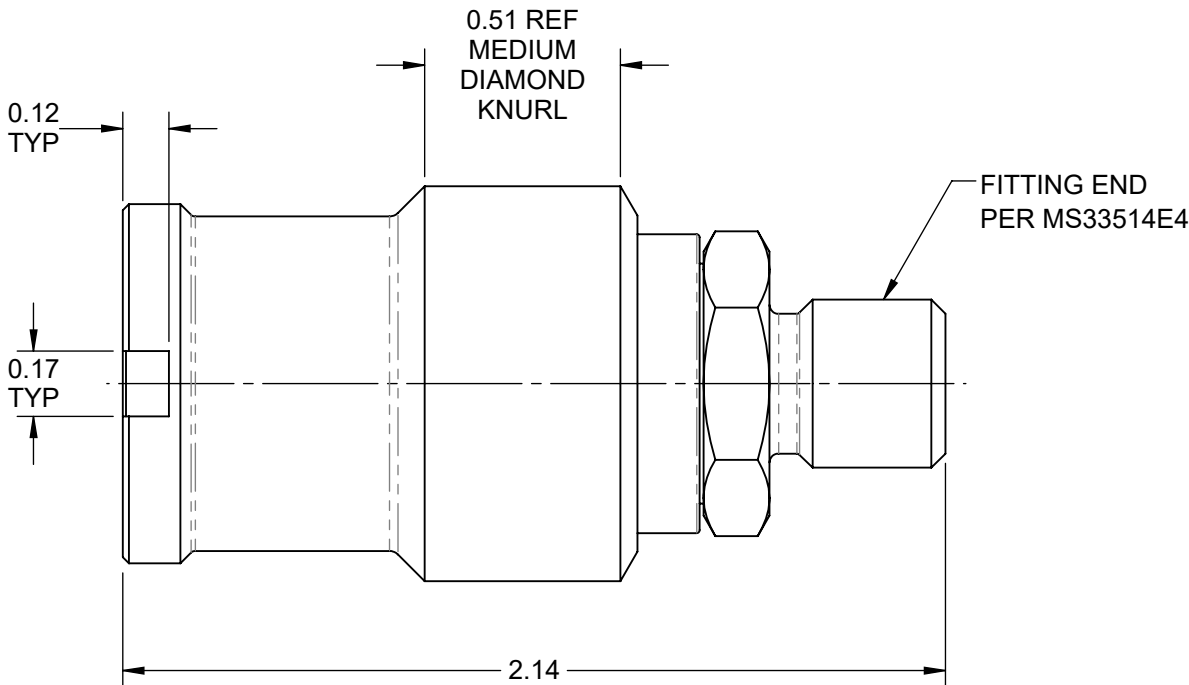
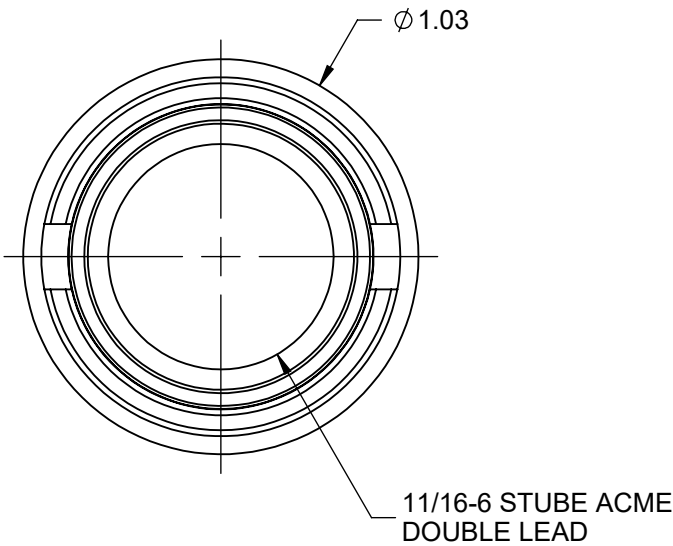


NOTES:

- 1) MATERIAL: MCMaster-CARR P/N 1632T22
OR EQUIVALENT (ALUMINUM PLATE 1" WIDTH X 2" LENGTH X 0.04" THICK)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	RF	TOOL PART #	REV. F
MFG. APPR.	SH	RBWA353A04	SHEET 9 OF 10
APPROVED	SAD	TITLE	SCALE
DATE 22.05.13		PMC OIL FILLING QUICK DISCONNECT	NTS
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SOURCE CONTROL DRAWING



RBWA353A04-25 QUICK DISCONNECT COUPLING



NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS: N/A
- 7) IDENTIFICATION: N/A
- 8) FITTING END MUST ROTATE FREELY
- 9) VENDOR: DESSER TIRE AND RUBBER COMPANY
- 10) VENDOR P/N: 165004

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	RF	TOOL PART #	REV. F
MFG. APPR.	SH	RBWA353A04	SHEET 10 OF 10
APPROVED	SAD	TITLE	SCALE
DATE 22.05.13		PMC OIL FILLING QUICK DISCONNECT	NTS
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